



#2

RECEIVED
PATENT
JAN 18 2001

TC 2600 MAILROOM

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the **PATENT APPLICATION** of:

Gresko et al.

Application No.: 09/690,057

Our File: MOT-D2006C1

Filed: October 16, 2000

Date: January 12, 2001

For: CATV DIRECTIONAL COMPONENT
WITH SIGNAL REVERSING CAPABILITY
AND METHOD**Group:** 2611**Examiner:** Not Yet Known**INFORMATION DISCLOSURE STATEMENT**Commissioner for Patents
Washington, D.C. 20231

Sir:

Further to applicants' Duty of Disclosure pursuant to 37 C.F.R. § 1.56, applicants wish to bring to the Examiner's attention the material cited on the enclosed PTO-1449 form. This application is a continuation of Application No. 09/228,141, filed on January 11, 1999.

With respect to Japanese language translated reference WO 9749180, the Applicants submit herewith a copy of the corresponding U.S. Patent No. 5,990,759.

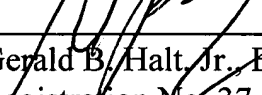
Pursuant to 37 C.F.R. § 1.98(d) copies of documents cited in the parent application are not enclosed, but copies will be provided upon request. These documents are identified on the PTO-1449 form by an asterisk (*). Copies of all other cited documents are enclosed.

Applicant: Gresko et al.
Application No.: 09/690,057

It is respectfully requested that the Examiner consider these documents and return an initialed copy of the PTO-1449 form indicating his consideration of the cited materials.

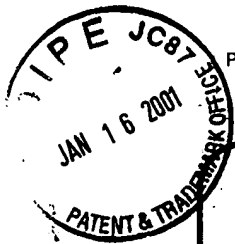
Respectfully submitted,

Gresko et al.

By 
Gerald B. Halt, Jr., Esquire
Registration No. 37,633
(215) 568-6400

Volpe and Koenig, P.C.
Suite 400, One Penn Center
1617 John F. Kennedy Boulevard
Philadelphia, PA 19103

GBH/DWS/amc
Enclosures



2682
GP 2641

Please type a plus sign (+) inside this box → ☐

PTO/SB/21 (6-99)
Approved for use through 09/30/2000. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

RECEIVED

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

JAN 18 2001

| | | | |
|--------------------------------------------------------------------------------------------|----------------------|-----------------------------|-------------|
| TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i> | Application Number | 09/690,057 TC 2600 MAILROOM | |
| | Filing Date | October 16, 2000 | |
| | First Named Inventor | Gresko et al. | |
| | Group Art Unit | 2611 | |
| | Examiner Name | Not Yet Known | |
| Total Number of Pages in This Submission | 7 | Attorney Docket Number | MOT-D2006C1 |

| ENCLOSURES (check all that apply) | | |
|------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> Fee Transmittal Form | <input type="checkbox"/> Assignment Papers (for an Application) | <input type="checkbox"/> After Allowance Communication to Group |
| <input type="checkbox"/> Fee Attached | <input type="checkbox"/> Drawing(s) | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences |
| <input type="checkbox"/> Amendment / Response | <input type="checkbox"/> Licensing-related Papers | <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final | <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition | <input type="checkbox"/> Proprietary Information |
| <input type="checkbox"/> Affidavits/declaration(s) | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Status Letter |
| <input type="checkbox"/> Extension of Time Request | <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address | <input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below): |
| <input type="checkbox"/> Express Abandonment Request | <input type="checkbox"/> Terminal Disclaimer | Form PTO-1449; and Five (5) cited references. |
| <input checked="" type="checkbox"/> Information Disclosure Statement | <input type="checkbox"/> Small Entity Status Claimed | |
| <input type="checkbox"/> Certified Copy of Priority Document(s) | <input type="checkbox"/> Request for Refund | |
| <input type="checkbox"/> Response to Missing Parts/Incomplete Application | Remarks | |
| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | | |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | | |
|--------------------------------------------|--------------------------------------------------------|-----------------|
| Firm or Individual name | Gerald B. Halt, Jr., Esquire Volpe and Koenig, P.C. | Reg. No. 37,633 |
| Signature | | |
| Date | 1/12/01 | |

| CERTIFICATE OF MAILING | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|------------------|---------|
| I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on this date: | | | |
| | | January 12, 2001 | |
| Typed or printed name | Gerald B. Halt, Jr., Esquire | | |
| Signature | | Date | 1/12/01 |

+ Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



Volpe and Koenig, P.C. Revision of

PTO/SB/17 (11-00)

Approved for use through 10/31/2002. OMB 0651-0002
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**FEE TRANSMITTAL
for FY 2001**

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$) 0.00

Complete if Known

| | |
|----------------------|------------------|
| Application Number | 09/690,057 |
| Filing Date | October 16, 2000 |
| First Named Inventor | Gresko et al. |
| Examiner Name | Not Yet Known |
| Group Art Unit | 2611 |
| Attorney Docket No. | MOT-D2006C1 |

JAN 18 2001

TC 2600 MAILROOM

METHOD OF PAYMENT

- 1.
- ☐
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit
Account
Number

Deposit
Account
Name

22-0493

Volpe and Koenig, P.C.

- ☒
- Charge Any Deficiency or Credit any Overpayment
-
- in the Total Fees Associated with this Communication

☐ Applicant claims small entity status.
See 37 CFR 1.27

- 2.
- ☐
- Payment Enclosed:

☐ Check ☐ Credit card ☐ Money
Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Small Entity

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description |
|-------------|-------------|-------------|-------------|------------------------|
| 101 | 710 | 201 | 355 | Utility filing fee |
| 106 | 320 | 206 | 160 | Design filing fee |
| 107 | 490 | 207 | 245 | Plant filing fee |
| 108 | 710 | 208 | 355 | Reissue filing fee |
| 114 | 150 | 214 | 75 | Provisional filing fee |

Fee Paid

SUBTOTAL (1) (\$) 0.00

2. EXTRA CLAIM FEES

| Total Claims | Extra Claims | Fee from below | Fee Paid | |
|--------------------|--------------|----------------|----------|----------|
| 11 | - 20 | ** 0 | x 18 = 0 | |
| Independent Claims | 3 | - 3 | ** 0 | x 80 = 0 |
| Multiple Dependent | | | | |

Large Entity Small Entity

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description |
|-------------|-------------|-------------|-------------|------------------------------------------------------------|
| 103 | 18 | 203 | 9 | Claims in excess of 20 |
| 102 | 80 | 202 | 40 | Independent claims in excess of 3 |
| 104 | 270 | 204 | 135 | Multiple dependent claim, if not paid |
| 109 | 80 | 209 | 40 | ** Reissue independent claims over original patent |
| 110 | 18 | 210 | 9 | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2)

(\$) 0.00

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

| Large Entity Fee Code | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description | Fee Paid |
|--------------------------------|--------------------------------|--------------------------------|--------------------------------|----------------------------------------------------------------------------|----------|
| 105 | 130 | 205 | 65 | Surcharge - late filing fee or oath | |
| 127 | 50 | 227 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| 139 | 130 | 139 | 130 | Non-English specification | |
| 147 | 2,520 | 147 | 2,520 | For filing a request for ex parte reexamination | |
| 112 | 920* | 112 | 920* | Requesting publication of SIR prior to Examiner action | |
| 113 | 1,840* | 113 | 1,840* | Requesting publication of SIR after Examiner action | |
| 115 | 110 | 215 | 55 | Extension for reply within first month | |
| 116 | 390 | 216 | 195 | Extension for reply within second month | |
| 117 | 890 | 217 | 445 | Extension for reply within third month | |
| 118 | 1,390 | 218 | 695 | Extension for reply within fourth month | |
| 128 | 1,890 | 228 | 945 | Extension for reply within fifth month | |
| 119 | 310 | 219 | 155 | Notice of Appeal | |
| 120 | 310 | 220 | 155 | Filing a brief in support of an appeal | |
| 121 | 270 | 221 | 135 | Request for oral hearing | |
| 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding | |
| 140 | 110 | 240 | 55 | Petition to revive - unavoidable | |
| 141 | 1,240 | 241 | 620 | Petition to revive - unintentional | |
| 142 | 1,240 | 242 | 620 | Utility issue fee (or reissue) | |
| 143 | 440 | 243 | 220 | Design issue fee | |
| 144 | 600 | 244 | 300 | Plant issue fee | |
| 122 | 130 | 122 | 130 | Petitions to the Commissioner | |
| 123 | 50 | 123 | 50 | Processing fee under 37 CFR 1.17(q) | |
| 126 | 180 | 126 | 180 | Submission of Information Disclosure Stmt | |
| 581 | 40 | 581 | 40 | Recording each patent assignment per property (times number of properties) | |
| 146 | 710 | 246 | 355 | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 149 | 710 | 249 | 355 | For each additional invention to be examined (37 CFR § 1.129(b)) | |
| 179 | 710 | 279 | 355 | Request for Continued Examination (RCE) | |
| 169 | 900 | 169 | 900 | Request for expedited examination of a design application | |

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 0.00

SUBMITTED BY

Name (Print/Type) Gerald B. Halt, Jr. Esquire

Registration No. 37,633
(Attorney/Agent)**Complete (if applicable)**

Telephone 215-568-6400

Signature

Date 1/12/01

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.